



2/9

FIG.3

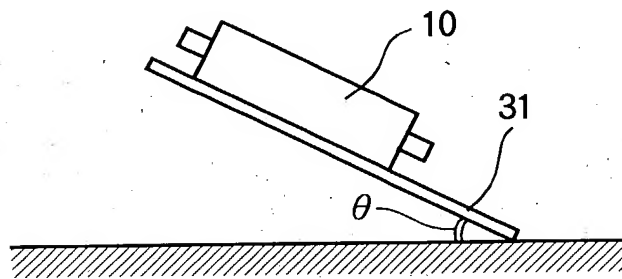


FIG.4

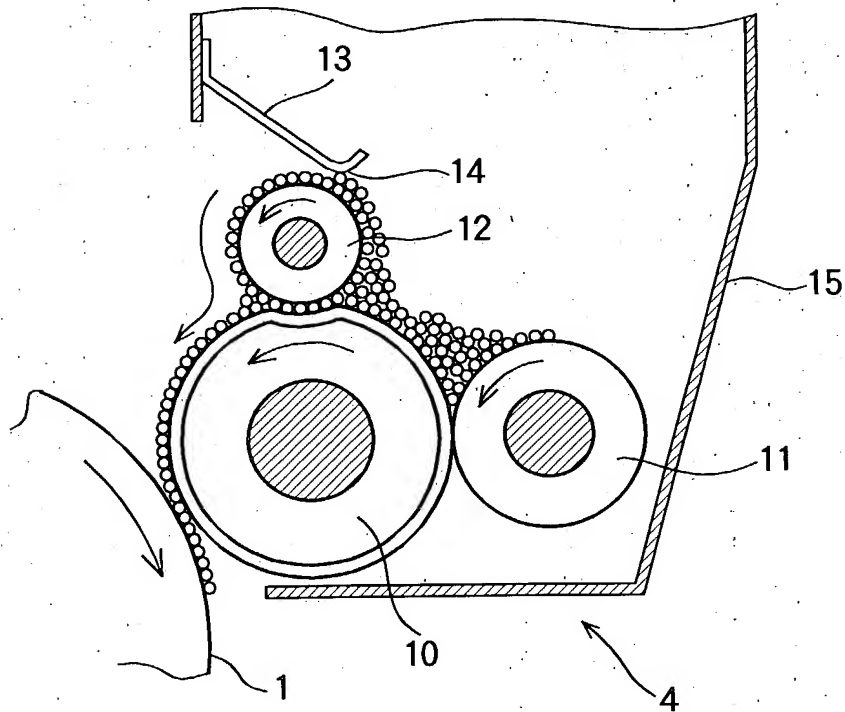
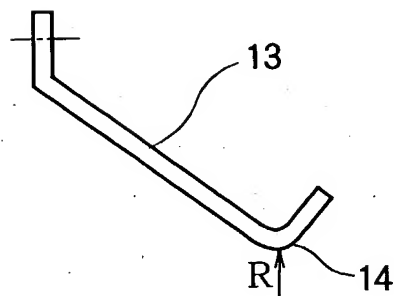


FIG.5



3/9

FIG. 6.

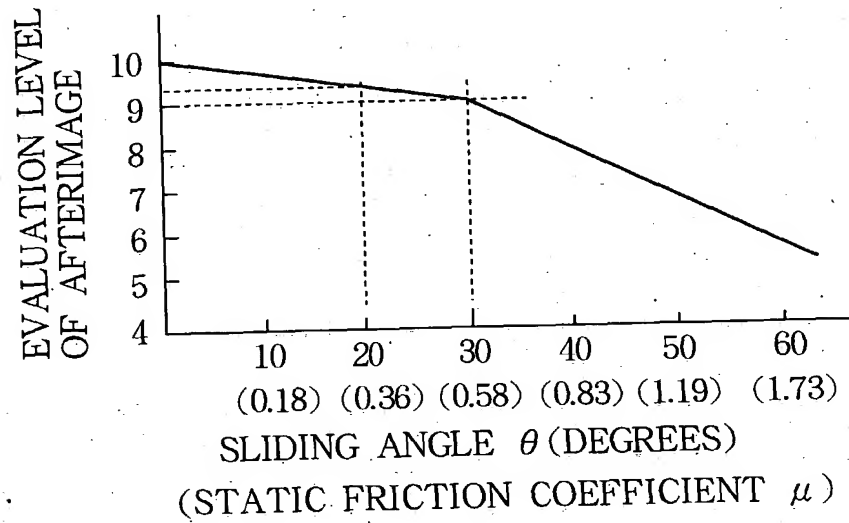
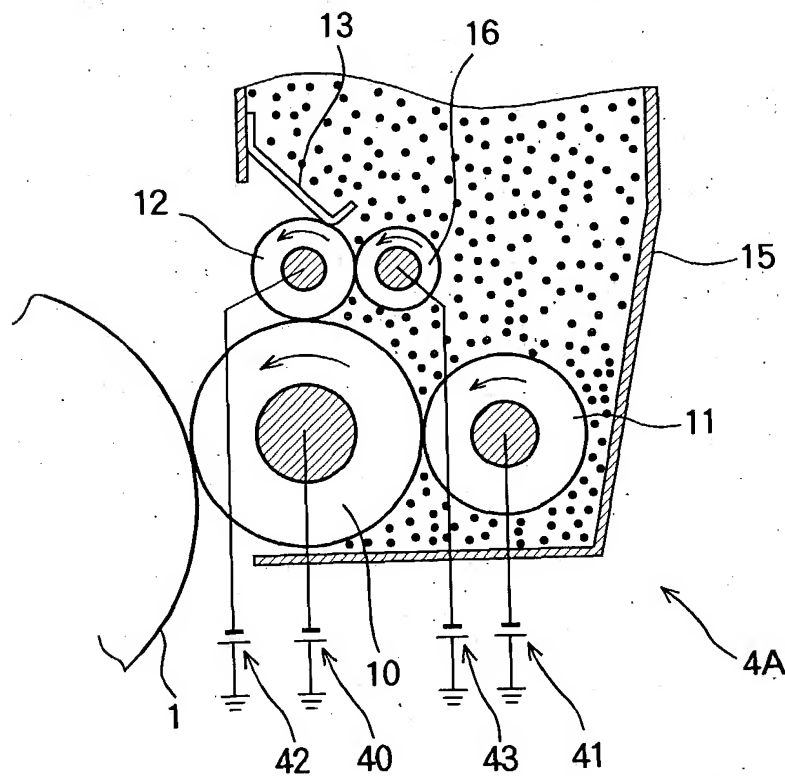
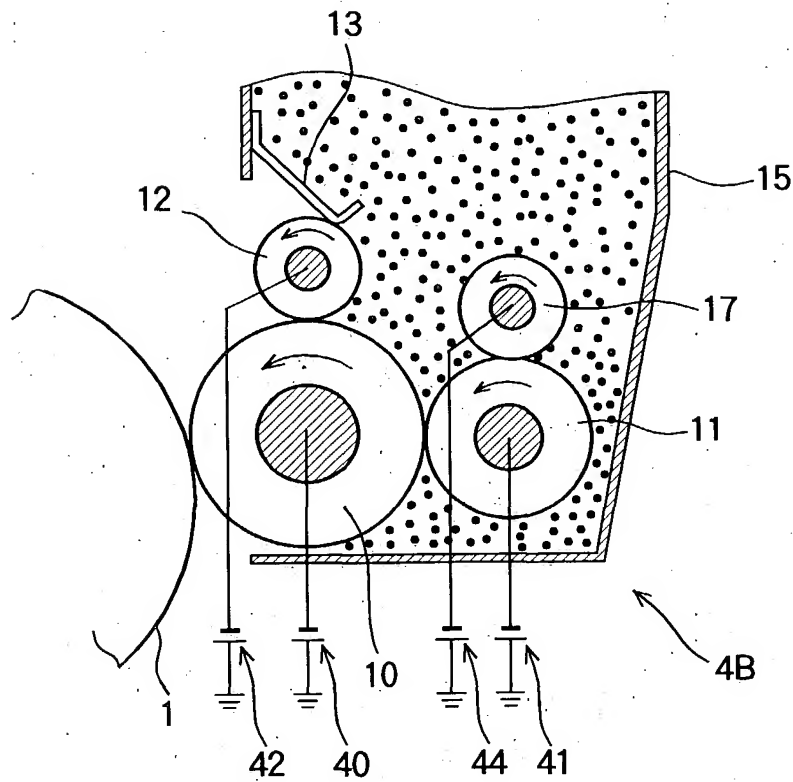


FIG. 7





5/9

FIG.9

DEPTH OF DENT ( $\mu$ m)	GENERATION OF LATERAL STRIPE					
	PUSHING AMOUNT 0.1mm	PUSHING AMOUNT 0.2mm	PUSHING AMOUNT 0.3mm	PUSHING AMOUNT 0.4mm	PUSHING AMOUNT 0.5mm	
0	NONE	NONE	NONE	NONE	NONE	UNABLE TO ROTATE
3	OBSERVED	NONE	NONE	NONE	NONE	
5	OBSERVED	NONE	NONE	NONE	NONE	
8	OBSERVED	NONE	NONE	NONE	NONE	
10	OBSERVED	SLIGHTLY OBSERVED	NONE	NONE	NONE	

FIG.10

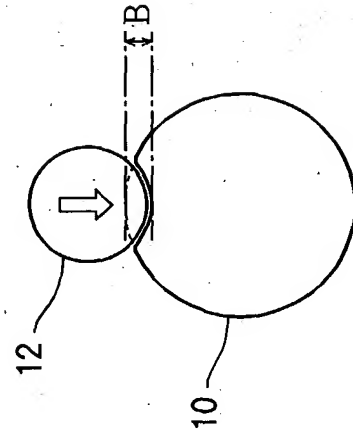


FIG.11

PRINTED PAGE	THICKNESS OF TONER LAYER ON DEVELOPING ROLLER (mg/cm <sup>2</sup> )		
	PUSHING AMOUNT 0.1mm	PUSHING AMOUNT 0.2mm	PUSHING AMOUNT 0.3mm
0	0.5	0.5	0.5
5,000	0.55	0.5	0.5
10,000	0.6	0.5	0.5
15,000	0.62	0.5	0.5
20,000	0.63	0.5	0.5

7/9

FIG. 12

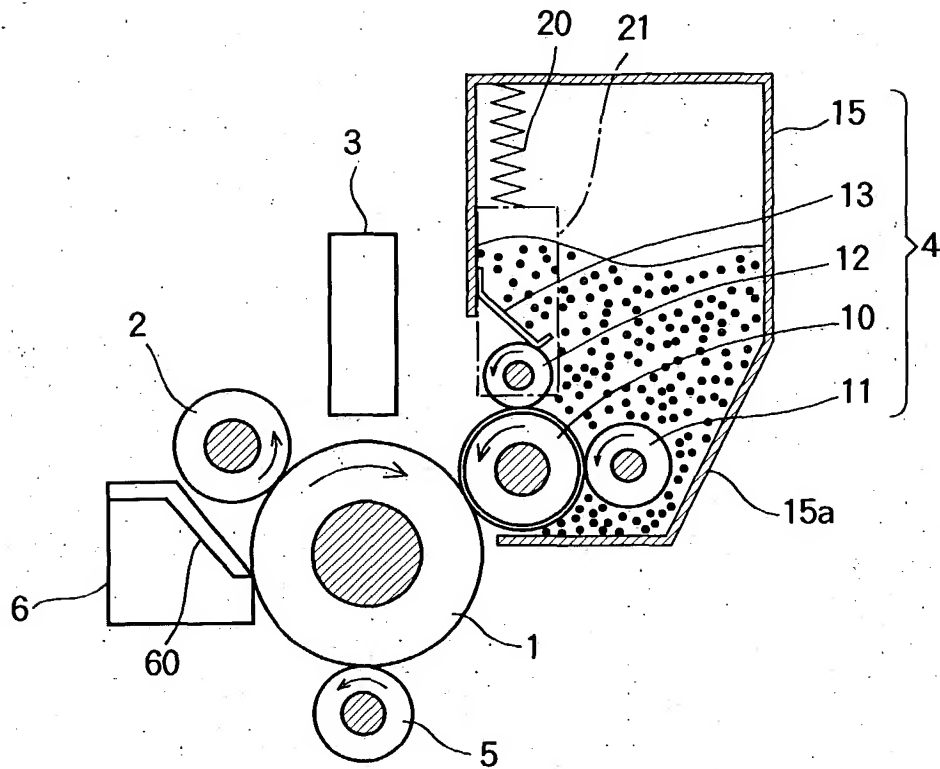
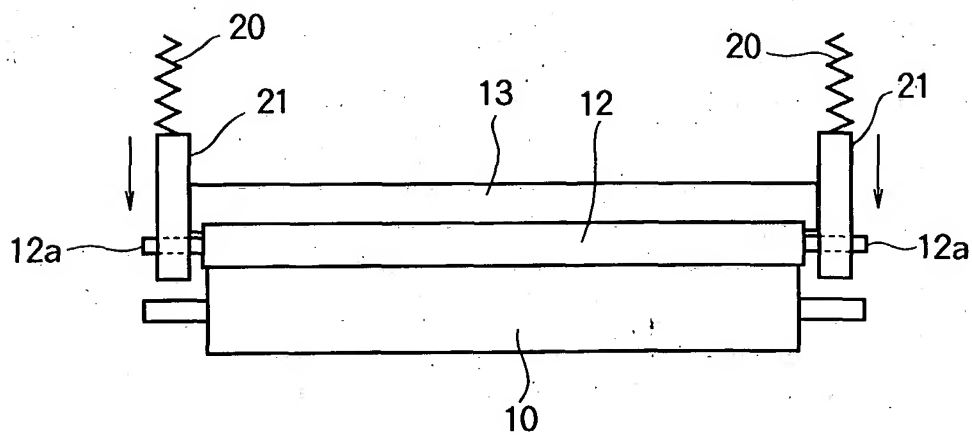


FIG. 13



8/9

FIG.14

DEPTH OF DENT ( $\mu$ m)	GENERATION OF LATERAL STRIPE	
	EMBODIMENT 4 PUSHING AMOUNT : 0.2mm	EMBODIMENT 5
0	NONE	NONE
3	NONE	NONE
5	NONE	NONE
8	NONE	NONE
10	SLIGHTLY OBSERVED	NONE

FIG.15

PRINTED PAGES	THICKNESS OF TONER LAYER ON DEVELOPING ROLLER ( $\text{mg}/\text{cm}^2$ )	
	EMBODIMENT 4 PUSHING AMOUNT : 0.2mm	EMBODIMENT 5
0	0.5	0.5
5,000	0.5	0.5
10,000	0.5	0.5
15,000	0.5	0.5
20,000	0.5	0.5



9/9

# FIG.16

RELATED ART

